Massachusetts Bay Transportation Authority

Safety Updates

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September 18, 2025

Discussion Topics

- Safety Performance Indicators Reporting Update
- Safety Performance Indicators and Key Metrics
- Recent Incidents and Corrective Actions
- ***See Tracks? Think Train!*** Campaign

Safety Performance Indicator Reporting Update

- The MBTA Safety Division strives for continuous improvement and recently implemented process changes that enable performance indicators to be presented closer to real time.

- Both the September SHE Subcommittee and Board of Directors reports for September include May-July data.

- Future reports will capture indicators from the second to last full month prior to the SHE and Board of Directors Meetings.

Safety Performance Indicators – Blue Line

		May 2025	June 2025	July 2025
Performance Indicator Rate	Target	Actual	Actual	Actual
Customer Injuries		2.45	3.41	2.46
Collisions	0.51	0.00	0.00	2.46
Collisions with Vehicle	0.00	0.00	0.00	0.00
Collisions with Object		0.00	0.00	0.00
Collisions with Person	0.37	0.00	0.00	2.46
Collisions with T Vehicle		0.00	0.00	0.00
Total Reportable Smoke/Fire Incidents		0	0	1

- Customer Injuries: May (1), June (1), and July (2)
- 1 Collision with a Person in July

Safety Performance Indicators – Orange Line

		May 2025	June 2025	July 2025
Performance Indicator Rate	**Target**	**Actual**	**Actual**	**Actual**
Customer Injuries		13.26	12.18	1.41
Collisions	0.51	3.79	0.00	0.00
Collisions with Vehicle	0.00	0.00	0.00	0.00
Collisions with Object		0.00	0.00	0.00
Collisions with Person	0.37	3.79	0.00	0.00
Collisions with T Vehicle		0.00	0.00	0.00
Total Reportable Smoke/Fire Incidents		2	2	0

- Customer Injuries: May (7), June (7), and July (1)
- 2 Collisions with Persons in May

Safety Performance Indicators – Red Line

		May 2025	June 2025	July 2025
Performance Indicator Rate	**Target**	**Actual**	**Actual**	**Actual**
Customer Injuries		7.43	7.96	10.01
Collisions	0.51	0.93	0.00	0.00
Collisions with Vehicle	0.00	0.00	0.00	0.00
Collisions with Object		0.93	0.00	0.00
Collisions with Person	0.37	0.00	0.00	0.00
Collisions with T Vehicle		0.00	0.00	0.00
Total Reportable Smoke/Fire Incidents		0	0	2

- Customer Injuries: May (8), June (8), and July (10)
- 1 Collision with an Object in May

Safety Performance Indicators – Green Line (Light Rail)

		May 2025	June 2025	July 2025
Performance Indicator Rate	**Target**	**Actual**	**Actual**	**Actual**
Customer Injuries		15.18	15.72	12.05
Collisions	1.21	6.74	1.97	3.44
Collisions with Vehicle	1.55	3.37	0.00	3.44
Collisions with Object		1.69	1.78	0.00
Collisions with Person	0.69	1.69	0.00	0.00
Collisions with T Vehicle		0.00	0.00	0.00
Total Reportable Smoke/Fire Incidents		0	2	2

- Customer Injuries: May (9), June (8), and July (7)
- Collision with an Object: May (1) and June (1)
- Collision with Vehicle: May (2), July (2)
- 1 Collision with a Person in May

Safety Performance Indicators – Bus

		May 2025	June 2025	July 2025
Performance Indicator Rate	Target	Actual	Actual	Actual
Customer Injuries		13.25	5.13	7.17
Collisions	4.36	3.31	2.28	3.31
Collisions with Vehicle	3.69	2.76	2.28	2.76
Collisions with Object		0.55	0.00	0.00
Collisions with Person	0.62	0.00	0.00	0.00
Collisions with T Vehicle		0.00	0.00	0.00
Total Reportable Smoke/Fire Incidents		1	2	2

- Customer Injuries: May (24), June (9), and July (13)
- 1 Collision with an Object in May
- Collision with Vehicle: May (5), June (4), July (5)
- 1 Collision with a Bicyclist

Safety Performance Indicators – Commuter Rail

		May 2025	June 2025	July 2025
Performance Indicator Rate	Target	Actual	Actual	Actual
Passenger Injuries	3.08	0.00	4.70	4.51
Collisions	3.28	4.63	2.35	2.25
Derailments (Main Line)	0.15	0.00	0.00	0.00
NTD Reportable Security Events	5.45	13.89	4.70	4.51

- All targets calculated as a rate per 1M revenue miles
- Grade Crossing Collisions: May (2), June (1), July (1)
- Reportable Security Events involving Physical and Non-Physical Assaults on Transit Workers: May (6), June (2), July (2)
- Reportable Passenger Injuries: June (2) and July (2)

Safety Performance Indicators – Ferry

		May 2025	June 2025	July 2025
Performance Indicator Rate	**Target**	**Actual**	**Actual**	**Actual**
Passenger Injuries	3.44	0.00	0.00	84.57
NTD Reportable Safety Events	8.00	66.53	0.00	0.00
Revenue Groundings	0.00	0.00	29.70	0.00

- All targets calculated as a rate per 1M revenue miles
- 3 Reportable Passenger Injuries in July
- 1 Revenue Grounding in June
- 2 Reportable Safety Events in May – a Collision and a Reportable Employee Injury

Recent Incidents and Corrective Actions

See *Tracks? Think Train!* Campaign

- Aimed at raising awareness about risky behavior around railroad tracks
- Partnership between Operation Lifesaver, Inc., railroads, and federal safety agencies
- PSAs supplemented with ongoing volunteer-led educational events across the country

Questions?